

48K SINCLAIR ZX SPECTRUM



"KNIGHT LORE" recommended retail price £9.95 inc VAT

Available from W.H.SMITHS, BOOTS, J.MENZIES, WOOLWORTHS
and all good software retail outlets. Also available from

ULTIMATE PLAY THE GAME, The Green, Ashby-de-la-Zouch, Leicestershire LE6 5JU
(P&F included) Tel: 0530 411465

He is a
WALLY
in
AUTOMANIA

Home Computing WEEKLY

Now he's a dream
of a
WALLY in
PYRAMANIA
0044 427317

REGULARS

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Software houses: send your software for review to the editorial office at the address below. Contact him for competitions and other promotions, too.

HOME COMPUTING
WEEKLY
BRITAIN'S BRIGHTEST

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Competition results

15 Winners at the CDEC Design competition (top to bottom):

Mr S. McIntosh, Rotherham, 1st
Mr J. G. Smith, 2nd
Mr J. G. Smith, 3rd
Mr J. G. Smith, 4th
Mr J. G. Smith, 5th
Mr J. G. Smith, 6th
Mr J. G. Smith, 7th
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Mr J. G. Smith, 14th
Mr J. G. Smith, 15th

Here's the result of our U.S. Gold woodworkman competition:
Myrtle Magazine, Beach-Head, Philadelphia Fortna, vendol Shaky, Bruce Lee, Zanzibar, diamond Solo Flight.

The following winners will each receive a copy of U.S. Gold's Beach-Head and a U.S. Gold certificate.

Mr S. McIntosh, Rotherham, 1st
Mr J. G. Smith, 2nd
Mr J. G. Smith, 3rd
Mr J. G. Smith, 4th
Mr J. G. Smith, 5th
Mr J. G. Smith, 6th
Mr J. G. Smith, 7th
Mr J. G. Smith, 8th
Mr J. G. Smith, 9th
Mr J. G. Smith, 10th
Mr J. G. Smith, 11th
Mr J. G. Smith, 12th
Mr J. G. Smith, 13th
Mr J. G. Smith, 14th
Mr J. G. Smith, 15th

CDEC Competition winners
Spot the difference - 10 differences

Mr S. McIntosh, Rotherham, 1st
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Mr J. G. Smith, 3rd
Mr J. G. Smith, 4th
Mr J. G. Smith, 5th
Mr J. G. Smith, 6th
Mr J. G. Smith, 7th
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Mr J. G. Smith, 9th
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Mr J. G. Smith, 14th
Mr J. G. Smith, 15th

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There were seven games (also covered in our Mind Games magazine) These were Star Force Seven, Orion Queen, Invasion, Burnout, Quest for Dexterity, Pat of Rome, Planet Fall.

Here are the names of the 100 winners, who will receive one of the Mind Games range: **Mr S. McIntosh, Rotherham, 1st**
Mr J. G. Smith, 2nd
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Mr J. G. Smith, 12th
Mr J. G. Smith, 13th
Mr J. G. Smith, 14th
Mr J. G. Smith, 15th

Well done!

Imagine

From front page

scheduled to release — will go so long as the modern Imagine collapsed in the summer, leaving behind a disaster.

Chairman Chambers, official liquidator, Brian Arthur Young, McClelland, Morris, researched the magazine's potential fully before agreeing his blessing to the arrangement. He said the firm dealt with Sinclair Research, Oxford: "very substantial potential to realise money for Imagine's unsecured creditors."

Young also has options on later magazines, such as *Psychology for the Commodore 64*, which is still at an early stage of development.

Sinclair software manager Alison Maguire said: "The gents have enormous technical and marketing potential. They are at once complex, challenging and very exciting and will be ideal for the type of QL user we envisage."

Mr Chambers had approached 30 software companies in an effort to set up a deal and was sure money to pay off Imagine's creditors. With the exception of Sinclair, none of the companies were interested in the venture because of the thousands of pounds-worth of investments needed.

Nick Alexander, chairman of CGP88 and managing director of Virgin Games, welcomed the move: "We're glad to see that all the programming effort which went into Bandersnatch wasn't wasted," he said.

"We saw Bandersnatch when Imagine came round to ask, were known to him shortly before the company collapsed," he continued. "At this stage it obviously still required a great deal of programming and it didn't look very impressive, although from what Imagine was saying, it would be. It did need an awful lot of work."

Virgin Games turned down Bandersnatch because of the amount of money needed for ROM cartridge development. "I'm not sure that the game will be released on the QL, because it did need a lot of additional memory, which is why it was going to be so expensive," said Nick Alexander. "I look forward to seeing it and playing with it."

Sinclair Research, 29 Kingsway Rd, Camberley, Surrey

Guarantee

From front page

Devices, in the company which came out of the ruins.

Micro Repair general manager Simon Jamnech said: "The club is offering a warranty that has been needed in the home computer market for a long time. Now you will know that if your computers break down after the initial manufacturer's warranty has run out, they can still protect their investment by getting the job done."

And schools can participate in the scheme at a reduced rate. Initial membership is £24.95, with additional computers covered at £14.95 each.

Future plans for the Micro Repair Club include new devices and special offers, as well as extension of warranty to cover peripherals.

Simon Jamnech, general manager, has worked in the computer industry for many years, both as a management consultant and an accountant.

He said: "During my negotiations with computer clients a broken computer that there was no repair or extended guarantee facility for home computers."

His experience was useful when it came to forming the club. He commented: "The fact that I have been involved in the financial areas and with a number of computer companies made the task of putting together an initiative simpler to understand the scheme and a maintenance company to carry on the repair a fairly straightforward task."

The Micro Repair Club is hoping to recruit a large number of members over the Christmas period. Simon Jamnech said: "I'm sure a lot of parents will feel safer about buying their children fairly expensive computers. As Christmas drawing that if they should break down after the manufacturer's warranty expires there will still be large repair bills."

Dealers and retailers are also being offered the chance to benefit from the new club and can share its costs by offering membership to new owners at the time of purchase.

The Micro Repair Club, Suite One, Manor Rd, Wokingham, London SW17 4AA

Sabreman returns

New from Williams: Underworld and Eagle Land. Both for the 48K Spectrum at £9.95.

they receive around the continuation of Sabreman's adventures.

Underworld features "hundreds of different monsters, high resolution scenes of action packed adventure and adventure" according to Williams. It comes complete with a colour booklet.

Angus Lorr "expresses the very pinnacle of software development on the 48K Spectrum", according to Williams. It's a 3D adventure with Sabreman trapped among stars and planets. Over 200 individual scenes mean that Williams claims that "Sabreman is the most advanced character in home computing software history to date."

Both games incorporate a fast security program to discourage software theft.

Williams, The Grove, Ashby de la Zouche, Leics LE65 1AU

Micros talk back

Times Talkies is the name of a new series of games which are expected to talk without words. Hardware: "You get the experience of speech without the risk of a microphone," according to Times.

The range starts for Commodore 64, VIC-20 and Amstrad 486/80. There are four releases for the CBM 64: *Worm Fun*, *Galactic the Scavenger*, *Peppermint* and *The Trials of Perseus* and *Worm Strike*. Introduced by Times as single-player 3D simulation games, they cover the spectrum of arcade games, from light simulation through mythology to modern warfare. Each game costs £29.95 on cassette and £34.95 on disc.

Times has licensed two games for the VIC-20: *Samurai and Clock House*. *Samurai*, costing £12.95. *Wizard's Grasp* is scheduled for spring 1988 and will cost £14.95. See *Software*, for the Amstrad, page 114.85.

Times, Temple Hts, 43-45 New St, Birmingham

W H Smith is planning another series of computer exhibitions over the year for potential customers to have a hands-on demonstration of the Advance line, which is sold exclusively by W H Smith computer shops. Nearly 50 exhibitions are planned and venues will be posted. The venues will be W H Smith shops or a local hotel. No more than 100 visitors will be invited for each exhibition. Enquire at your local W H Smith for details.

It's not just good fun — it's also good for you. That's the widest claim CGI advert. Copies the programme referred. George made it all as high and has up to 48 programmable steps. He has three selectable goals and three time controls.

Any action may be programmed step by step, and George also needs a high brain and robot-like mind. The best friend part is the programming. David Morris, CGI managing director, said: "More and more of our best-selling products will incorporate a definite educational element in their functions. For instance, George the computer robot is fun to play with, but his programme will actually be teaching children to program while they're playing a game with him."

CGI says that the 24-key programmable control panel is extremely simple to use and can be taught to children aged from four upwards. George costs £23.95 and comes complete with instruction manual and guarantee.

CGI, CGI Ltd, Oakleigh Hill, Loughborough, Leics LE11 3AR

What all children will want to see in their Christmas stocking?



Sweeney software

One more in the spirit of TV speciality, now appearing on your home screen. Video from America. After negotiating a contract with Thames TV, the producer has developed programs named The Sweeney. Screen Hill and the script will be available for Amstrad, Cric, Commodore, Spectrum and the MSX system.

off-prints, One A, More All And So, Software Works, East 0701 1491

Microscopic is distributing Classic Designer for the VIC-20 Originally published by Galtair, it is now being reissued by AIP with a revised instruction booklet. Microscopic Model is a "the perfect" introduction to programming on the VIC-20. Classic Designer costs £10.95

Microscopic, Park Lane, 277 Park Rd, London NW1 3JL

Do you have time to improve your knowledge of a foreign language after your summer holidays abroad? Northern Educational Software has awarded its stage of language programs, and now includes French levels one to three for the 48K, Spectrum £14.95, German level one, also for the 48K, Spectrum at £4.95. Good for the 48K is a 3D magazine and chess game costing £5.95

Northern Educational Software, a Primary Ltd, Aldershot, East ME11 3AW

Here's a date for your diary: November 10 and 11. That's when the first London Micro Market will be held at the Wembley Conference Centre. More than 100 companies will be showing software, hardware and peripherals at reduced prices. A panel of experts will be available for consultation by live-line tapes and there will be competitions to win over £1,000 worth of computer equipment, as well as a prize and top prize. There's £1.95 for adults, 50p for children under 14. Doors open at 10 am and no admission fee is charged unless accompanied by a child.

Champagne corks were popping when Commodore announced what it had produced as a birthday present to the nation's computer at the company's factory in Cumbernauld, UK, general manager, Howard Schwartz,



Arthur Dicks and Terry — smiling for your mirror

said "This Commodore 64 is very special for us, since it is the first selling home computer in the world, but more a sense that about Commodore's growing confidence in Britain in terms of jobs, both directly and indirectly through suppliers, and also in terms of exports".

The new Commodore 16 and Plus/4 will also be produced at the Cumbernauld, which has now been open for 15 months.

Do you have trouble with French? Perhaps this is the missing solution to your problems. Silver Soft has launched French on the Run for the BBC. This is a free software which requires you to answer multiple choice questions at the top followed by more Q&A and/or level exam boards: Grammar, vocabulary, idioms, comprehension and basic knowledge are all tested.

The game runs now in the spirit of an English was also, taken up by occupied France. You manage to escape, then learn the hard part. You must make your way across France, but none of the stars speak a word of English. There are four levels of increasing linguistic difficulty and the game costs £9.95.

Silver Soft, London W10, 275 275 King St, London W10 2T2

New releases

Here's a round up of the latest releases for you.

• Keep track of your stock. Costed £14.95 for the MSX, and Sales Ledger for the Spectrum £124.95. Sales Ledger is an accounting program on which you can record business sales and keep track of debtors, and the purchase price includes a 16-page manual.

Arms, at Maxwell Ltd, London NW6 6PW

• Magellan Command, from MTD Software, costs you in the capture of the world's most advanced submarine. Your duty is to protect the French Atlantic from enemy attacks. Price £2.99 for the Spectrum.

MTD Software, PO Box 141, London SW6 3SD

• The Magic School in Database Publications, program for personal informatics. It's a hands-on adventure which comes complete with a 48-page colour book. Available for BBC/Fluctron, Spectrum and Commodore 64, it costs £9.95.

Danish Publications, Europe Ltd, Clarendon Rd, Abingdon, Oxford OX1 1Y

• Polar Software has brought out two new American games for the VIC-20: Teenie Super and Beasts. Both are arcade games and cost £2.95. In Super you must outmanoeuvre bugs, while in Beasts you must avoid being squashed by a line of trucks.

Polar Software, The Polar Police, 275 Porterside Rd, London N7 9BQ.

• Wash your Wages, from Accounts for the BBC is a debt program which should encourage all fathers to shell promptly. The program sets up your target wages and tells you how long a shell takes you to reach your goal. It also supplies you with questions to ask your boss and of all the daily, significant when you give up. Published jointly by Accounts and the Consumers' Association, the cassette costs £14.95.

Accounts, Broomfield, 100, 100, 100, Cambridge CB2 1LQ

• Beasts-Head has now been introduced for the Spectrum and costs £1.95. Also for U.S. Gold — Pussies £10.95 now on the Commodore 64.

U.S. Gold, One St, The Parkway, Bedfordshire, Hemel Hempstead, Herts AL3 9

You'll never dream a program
could be this good!!!



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AND C64 64 at £7.95

COMPETITION

Over £1,000-worth of

BUG-BYTE



software to be won

**Here's a chance for
Spectrum owners to win
four challenging games from
Bug-Byte**

This week we're running a word-square competition with Bug-Byte software as prizes. Find the hidden Bug-Byte game titles and around 134 worth of software could be yours.

Finally this season, with summer fast off Bug-Byte's top selling games — *Music Master*, *Pool*, *Aquarium* and *Brick and Bone* — all these games run on the Spectrum disk.

In *Music Master* you have to help James Franks find the hidden notes of music collected by him during visits to our exciting studios. It's a real challenge as there are notes of underground groups to explore on the way and plenty of music who are up there! Your friends waiting outside, including government, police, custom and news of all, the music, music, music, music! Will you change to reach the surface and there you're in or will somebody put you in the way?

Pool is adapted from the popular table game of the same name and can be played by one or two people. You have to get the object balls moving but it can be a bit tricky to control the speed and direction of your shots with great accuracy in order to achieve good results. Pool requires skill and judgement rather than fast reactions. Will you give us a thought or will the pressure be too much?

Aquarium takes you deep under water contemplating a town of fishpeople. You and your men must destroy the dark creatures that a hostile government has hidden at water level running around the world. There are many cleverly camouflaged and poisonous creatures to make your task more difficult and the machines are protected by an armed barrier which you must destroy. When you succeed there's another more dangerous mission for you to

take.

Brick and Bone is set in a trapped rural location — the don't be deceived! Design built behind every block of game. You must help Bone the collect bones from a field full of animals. However the last bone bone isn't like the others and there are vicious plants and computers at every turn too so remember it may well be just to find the bone. Can you help Bone through these dangers or will the hazards of the countryside defeat you?

If you like the sound of all excitement then enter now.

How to enter

Send the word-square and title of the Bug-Byte software under this post with a full-point or even greater full-point. Complete the coupon clearly and fully — if you are a winner it will be used as a label. Send the word-square and coupon to us.

Important: Write the number of entries you based on the back of the envelope.

Send your entry to Bug-Byte Enterprises, House, Cornway Way, No. 1, Golden Square, London W1R 3AB. Closing date is at first post on Friday November 2, 1984.

You may make as many entries as you wish, but each entry must be on an official coupon — not a copy — and sealed in a separate envelope.

Prizes will arrive from May 1985 within 28 days of the publication of the prize containing the results of the competition.

The rules

Entries will not be accepted from members of Bug-Byte Enterprises, Bug-Byte and Victoria Presses or from those companies who employ or employ, handle and agents of the company.

The rules for this contest have been put at the end.

Bug-Byte games

Music Master
Recreation
Star Trader
Pool
Brick and Bone
Aquarium
Antics
Old Father Time
Two Kingdoms Valley

Bug-Byte Competition

Entry Coupon

Name

Address

post code

Number of titles based

Complete clearly and fully — if you are a winner this will act as a label. Send to: Bug-Byte Enterprises, House, Cornway Way, No. 1, Golden Square, London W1R 3AB. Closing date is at first post on Friday November 2, 1984. Entries will arrive from May 1985 within 28 days of the publication of the prize containing the results of the competition.

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S	T	A	R	T	R	A	D	E	R	E	R	R	V	O	I

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The candidate (you) have to get to the Chamber of Creation. It's a tough, a mission since it's 2000 years ago, you're the only one in the timeline - and your bandage doesn't work right.



A full feature adventure
starring well known rascals the Zargs. Can you play the hero and top on air plans to blow up the earth.



Starting The Zargs
After a desperate space battle only one fleet of heroes remain to prevent the invasion of earth. The future of humanity lies with you!

For more information write to: mindgames@compuserve.com
Mind Games, Angus Petru Software Limited, First, Garsington Square, London W4 3AL

[illegible]

... character!

French Revision Level 1 48K Spectrum £5

Southern Educational Software
4 Flury Rd, Middlesbrough, Kent
ME15 6WY

This program follows a teacher pattern in educational software. It starts by presenting a few pages at first — in this case, the present tense of French verbs — then proceeds to test how well you have absorbed the knowledge.

It is difficult for any program of this type to be entertaining, but this disc does do this quite entertaining. With the Color, sound, and graphics have been combined well to make learning a little less boring as French verbs are reviewed in a novel way.

presenting pages of text, you can move forward to the next page or back to the previous page if something wasn't quite clear to you.

The only aspect in this level I didn't find either particularly difficult or easy my French is certainly non-existent. As long as you know the French phrases then the answer to all questions can be guessed correctly every time. So, as time goes, there are difficulty levels, and once you have the skill at answering questions rather problems.

For those wanting to go further, SLE offers a Level 2 type which deals with conjugations and idioms.

and includes	100%
size of user	100%
display	100%
value for money	100%

★ ★ ★

Character Creator TI-55/4A £4

Software Microsystems, distributed by 20 routes to follow 10 Adams Road, Newbury

If you have difficulty coming up with ideas and technological numbers or you want to define large numbers of shapes, this is quite a useful tool. It is not strictly a sketch pencil as you should read what you

in will work on either TI or Commodore BASIC, the choice being made at the start of the program. Although Extended BASIC will accept faster, there are some limitations for the program. With TI BASIC provide for 40, while Extended BASIC allows only 10. For more reasons in the sketch the software.

A variety of operations is available. From simple drawing of

4 shapes to a standard 100 x 100 grid provided by a program available in other versions of the TI User Reference Guide, to complete creation by pointing out defined shapes within a unit by 11 characters long. The best definition of this program that has been found is in a unit to type or day or text to a printer, and figure type problem are supported.

Image reversal, rotation, and zooming is possible, and shapes can map to some of the screen. This software can be used to make from 100000 to 1000000 without going through the operation. Documentation is given in a separate, and contains lists and drawings.

and includes	100%
size of user	100%
display	100%
value for money	100%

★ ★ ★

Paint Pic CRM £4 £15.95

Lucas Computers, Unit 12
Harrowood Park, Hemel Hempstead,
Hertfordshire, Herts

This is one of a number of packages available to enable you to create works of art on the 64. They operate in a multi-window mode and incorporate a wide range of commands for handling graphics. Commands are arranged for the drawing of lines, rectangles, circles, spheres, squares, arcs and polylines, each optional fill. You can also print a stage of operations on one defined block of screen, which can be used as a template. It is the combination of your imagination and persistence that can be placed.

I found the use of colors rather awkward in this version, but the four colors available and were able to define the colors in specified blocks as you required.

I found it difficult to remember which you placed which colors, especially when drawing complex patterns. One way it was a little more helpful, and, although some comments were given, it was not clear. I found some good bugs and mistakes. Two new versions would be helpful.

The screen was somewhat slow in SAVE, making use of memory in your own programs.

Overall, I found this version to be acceptable and the manual rather useful, but both effects and persistence can be produced some amazing results.

and includes	100%
size of user	100%
display	100%
value for money	100%

★ ★ ★

Make your micro work

Programs to teach you a thing
or two — about using your
computer and about French
and the Highway Code

Spectrum Sound Effects 14K Spectrum £7.95

MPM Data Services, 811a
Camden Rd, Tottenham, W8, 4LH

Recently, a number of software packages have appeared aimed at helping the inexperienced computer programmer produce professional quality effects without creating any New MPM offers the same work of package, but for sound.

There are 20 basic sound effects which can be used. If you don't want the same, here is more than 100, varying the delay from one to 100, the volume of the effect, the frequency. There are 10 different delays, number with a high and low pitch range.

It's difficult to imagine any sound that can't be simulated.

with this from horses hooves to a penny whistle, from laser rays to an old piano, though the inclusion of the effect can only be appreciated with a little imagination.

You can replace the sounds using the code to type for your own use, and also create your own. The sounds can be called from the keyboard, but more from stored in the memory than from delay sound.

The whole thing comes with a detailed manual, which also describes how to transfer to Microdrive. Well done MPM, a useful and versatile utility.

and includes	100%
size of user	100%
display	100%
value for money	100%

★ ★ ★

The Highway Code 48K Spectrum £8.95

David Computing, 11 Warwick
Road, Priory Drive, Harrogate,
North

This is a learning program for adults aimed at taking the Highway Code of learning road rules for the driving test. The previously packaged type had a demonstration of traffic lights type test on two rules together with a level crossing demonstration. This version is a much more and has more on traffic signs and road markings.

The general format offers the questions with their answers, followed up with summary of the rules, the opportunity to test the answers to the test you get wrong, and the chance to correct them. Each set of questions is loaded separately, which is a feature. However, obviously, it would be the answer, but there is no time to Microdrive option.

All the signs and markings are available, are graphically displayed, making problems easier for the inclusion of the Spectrum. The presentation is very good, with a number of diagrams, though not up to the best in a number of the solutions. It is clearly the question, which memorably across the screen.

All an experienced driver, I learned something, so this can be recommended. It is much better than learning the Highway Code itself.

and includes	100%
size of user	100%
display	100%
value for money	100%

★ ★ ★

They came from out of the desert to
the lost city of Antescher and discovered
the HORROR of the ANTS...

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Real Moving 3D!
4 Camera Angles!

ANT ATTACK

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Explore the City, Battle the Ants,
AVAILABLE SOON FROM

QUICKSILVA

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Turbo load £8.95
SPECTRUM
48K £6.95

What's on Your T.V. Tonight



Spectrum 48K
GBM 64/80/128K - £7.99



Recommended viewing
Early Evening
6.40 pm Cloak of Death

Starring: Glenda Galsore. Space chilling, blood curdling, most any prospects. Horror check in the early evening. Avoid the rats and crazy dogs - you'll find really good value this one!

Written by: David Cookson
Directed: William Fox
Produced: Martin Edwards
Produced: Argus Press Software

Available for: Atari, Spectrum and C64 only.



Mid-evening
9.00 pm Quest for Eternity
Starting 'The Descent of the Sorcerer'

The computer (you) have to get to the Chamber of Creation. Like a laugh a minute, most of a 2000 light years away in the most horrible planet in the Universe - and your starship doesn't work either!

Written by: David Cookson
Directed: Martin Edwards
Produced: Argus Press Software
Available for: Atari, Spectrum and C64 only.



Midnight Movie
11.55 Star Force Seven

Starring: The Elgar
After a desperate space battle only one Star Force Seven remains to protect the planet of earth. The future of human life lies with you!

Written by: Ian Cooper
Special Effects by: David Cookson
Directed: Martin Edwards
Produced: Argus Press Software
Available for: BBC Spectrum and C64 only.

MIND GAMES



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How to become before committing

The Owl and the Pussycat
Went to sea
In a beautiful sky-blue boat.
They took some money,
Which looked really funny
Wrapped in a £10 note.

a great writer yourself to paper.

It takes only two minutes and £59.89 to transform your BBC Micro into the heart of a word processor with VIEW from Acornsoft.

The VIEW word processing system is programmed into a single chip, a 16K plug-in ROM. Once it's installed into your BBC Micro – a simple job for your local dealer – you just switch on and VIEW is operating. (You can switch to other programs, like BASIC, with a single command.)

VIEW is a professional system, yet it's surprisingly straightforward to use.

And it's so outstanding it's won the 1984 British Microcomputing Award for Home Software.

All you do is type out your text on the keyboard, and view it on the screen.

VIEW can search, change and replace particular words whenever they occur in your text. It can swap paragraphs. Automatically alter page numbers. Even count words.

The possibilities are endless, because you can check, edit and change as much or as little as you like until you're satisfied. Then, with a single command, your final version will appear on the screen.

If you want to go even further, the simple addition of ViewIndex, just £14.95, means you can select and index words, complete with page or section numbers.

And of course, when you're ready, any printer that will operate with your BBC Micro will operate with VIEW. But if you want to use the printer's special facilities, such as bold printing or underlining, Acornsoft's Printer Driver Generator (£9.95 on cassette, £11.50 on disc) enables you to do so.

For the more specialised user who wants to take advantage of the extra power offered by the 6502 Second Processor, HI-VIEW (£59.89) provides 47K of text space in any of the BBC Micro's screen modes.

So whether you're composing a 300 page business document, a letter to the gas board, or a bit of Victorian nonsense, you can polish it to your heart's content, wasting precious little time. And even less paper.

You can get VIEW products from your Acorn dealer. Just phone 01-200 0200 for your local stockist.

Alternatively, you can send off for the View Family brochure and order through the post by contacting Acornsoft, c/o Vector Marketing, Demington Industrial Estate, Wellingborough, Northants NN8 2RL. Tel: 0933 79300.



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| 2. Beavis Head | U.S. Gold | Spectrum 114 |
| 3. Mighty Mouse | Granada | Spectrum 113 |
| 4. Sokobond War | Elite | Spectrum 114 |
| 5. Football Manager | Addictive | Spectrum 114 |
| 6. Mighty Dynagals | Micro User | Spectrum 114 |
| 7. Blumfeld | Art Vision | Spectrum 114 |
| 8. Decathlon | Acvision | ODE 14 116 |
| 9. Beavis Head | Orionstar Sports | Spectrum 112 |
| 10. Pull Through | Monomega | Spectrum 114 |

NON-ARCADE

- | | | |
|------------------------|---------------|--------------|
| 1. Sherlock | McDermott Ltd | Spectrum 111 |
| 2. American Football | Mind Games | Spectrum 112 |
| 3. Twin-Action Valley | Big Wolf | Spectrum 112 |
| 4. Hobbit | McDermott Ltd | ODE 14 114 |
| 5. Lords of War | Sevend | Spectrum 112 |
| 6. Star Trader | Sup-Best | Spectrum 116 |
| 7. Star Trek | McDermott Ltd | ODE 14 113 |
| 8. Traffic | Quintive | ODE 14 115 |
| 9. Air Traffic Control | Milroy-Gee | Spectrum 116 |
| 10. Harpoon | McDermott Ltd | Spectrum 110 |

Compiled with the assistance of Britain's leading software distributors, including: Pinnacle, SDL, PGE, Websters, PCS and Software Centre.

SPECTRUM

- | | |
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| 8. Decathlon | Acvision |
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COMMODORE 64

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|-------------------------------|------------------|
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DRAGON 32

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Compiled by W. H. Smith and Websters. Figures in brackets are last week's position.

VIC-20

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BBC

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|-------------------------------|------------------|
| 1. Daley Thompson's Decathlon | Acorn |
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IBM

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Paul Watrot, Home Computing Weekly,
No. 1 Gatten Square, London W18 3AE

Save paper letters to letters, please. Composing with the Word Commander, however, will save you a lot of paper — the best letter could save its weight in postage. Don't be mistaken with your choice of the Word Commander as the most paper friendly of word processors in the market.

It's a war! And you're fighting a deadly virus!

Here is an original, acutely unsettling game (in sound, speed, graphics) and personally for the Commodore 64 with no extra challenge in mode use of tactics as well as quick reflexes.

Lookout, a plague is on the loose! A new virus has been discovered which, while not deadly fast, is lethal to the touch, moves fast, and can break down virtually any substance. You are working

on that floor where the virus hatches in containers and you're trapped when all the exits are sealed.

You have only one choice: to trap the virus and destroy as much of its lethal concentration and as possible. There are only two aids to help you: a set of chequerboard blocks, spread around the lab which the virus cannot break down, and a distracting gas with 100 seconds of special effectiveness.

The set on which you play the

game is about 11x by 10 squares, each element being the size of a character square. As this would not fit on a screen, you scroll through it with your light pen. Characters always appear at the centre of the screen. To move up, tap key up, and the key / to move down. Key + and - move you left and right, respectively. Movement is very fast, and all keys have auto repeat to give smooth fast handling. But beware, as you can sometimes move a few characters more

This lethal virus will be the death of you unless you can muster up all your skill. This extraordinary game is brought to you by HCW regular David Rees — and it's recommended

after you release the key, and if you are next to most of the virus atoms, this could be fatal! Also note that solid blocks stop your motion.

Your vision and fire using F1. Shots are aimed at the last direction in which you moved and every so and then, need an object to reach the end of their range. As soon as all your shots are used up or you lose your lives the game ends.

The final key is F1 which controls your picking up power. If you press this key while the latter man is coloured black (carrying a block), you will put down a block in the character square underneath you, and your man will turn white. If you are on top of a chequerboard block and your man is white, pressing F1 will pick up the block. Using this facility, you shall block around and form a solid wall against the virus.

The game itself is very challenging. The object is to keep as many of your lives as you can, and leave as few uncontaminated spaces as possible after you have fired your last shot. Your score is then calculated from lives remaining multiplied by clean spaces in the building (this number is 347925). Obviously, if you lose all your lives you will not get a score as you will be so far away to appreciate it!

Also, you cannot kill the virus itself, only the last it leaves. This leads to special reasons to the game, since if the virus is in the large block of its own kind and you have no trap it, you cannot tell when or if it is going to poison you (just like classic horror movies).

A few tips may help. Firstly, don't let the trail corner the top left hand corner of the screen — this is where you appear after losing a life, so you may lose all your lives in once




```

5000 GSP IFPS=ETHEN1000
5010 IFPS=17000/360
5020 IF(9224-4PEE)/5=2564PEE/1000
5030 PPS=PPF+1/4000 IFPS=17000/360
5040 IFPS=17000/360
5050 IFPS=PPF+1/4000 IFPS=17000/360
5060 PPS=PPF+1/4000 IFPS=17000/360
5070 IFPS=17000/360
5080 PPS=PPF+1/4000 IFPS=17000/360
5090 IFPS=17000/360
5100 IFPS=17000/360
5110 IFPS=17000/360
5120 IFPS=17000/360
5130 IFPS=17000/360
5140 IFPS=17000/360
5150 IFPS=17000/360
5160 IFPS=17000/360
5170 IFPS=17000/360
5180 IFPS=17000/360
5190 IFPS=17000/360
5200 IFPS=17000/360
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5240 IFPS=17000/360
5250 IFPS=17000/360
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5290 IFPS=17000/360
5300 IFPS=17000/360
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5370 IFPS=17000/360
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5960 IFPS=17000/360
5970 IFPS=17000/360
5980 IFPS=17000/360
5990 IFPS=17000/360

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```

5000 DATA 69,64,24,189,1,287,24,133,252
5010 DATA 33,26,173,1,287,133,251,24
5020 DATA 105,126,24,133,251,169,48
5030 DATA 59,253,135,27,169,4,133,254
5040 DATA 69,214,133,26,162,37
5050 DATA 69,39,177,25,145,259
5060 DATA 77,25,145,27,136,266,245
5070 DATA 77,25,145,253,177,25,145,27
5080 DATA 39,252,239,36,169,253,24
5090 DATA 69,44,144,5,34,239,254
5100 DATA 39,29,137,253,133,27,262
5110 DATA 269,212
5120 DATA 69,1,1
5130 DATA 69,3,169,145,45
5140 DATA 73,1,287,145,2,287,173,1,287
5150 DATA 81,1,287
5160 DATA 3,159,155,25,256,255
5170 DATA 81,164,266,11
5180 DATA 73,1,287,266,78,266,1,287
5190 DATA 144,78,266,47,266,13
5200 DATA 73,1,287,266,78,266,65
5210 DATA 266,1,287,24,144,55,261,38
5220 DATA 266,11,173,287,266,45
5230 DATA 69,1,287,24,144,40,261,37
5240 DATA 69,13,173,287,266,37,240,22
5250 DATA 39,1,287,24,144,22
5260 DATA 69,133,266,7,169,2,169,1
5270 DATA 45,45,24,144,18
5280 DATA 69,134,266,6,169,2,169,2
5290 DATA 45,45
5300 DATA 69,64,24,189,1,287,24,189,11
5310 DATA 134,252
5320 DATA 73,1,287,24,189,264,121,251
5330 DATA 69,177,251,169,169,262,15
5340 DATA 73,2,287,141,287,173,2,287
5350 DATA 45,1,287,24,144,11
5360 DATA 69,169,266,37,169,3,169,5
5370 DATA 45,45,45
5380 DATA 33,64,192,32,139,32,265
5390 DATA 69,252,141,266,7
5400 DATA 73,1,287,265,1,287,248,25
5410 DATA 69,237,1,287,144,19,24
5420 DATA 69,248,143,248,7,141,6,267,35
5430 DATA 69,248,143,248,7,141,6,267,35
5440 DATA 73,1,287,265,3,287,266,1,90
5450 DATA 69,237,3,287,144,19,24
5460 DATA 69,258,143,248,7,141,6,267,26
5470 DATA 69,253,141,248,7,141,6,267,36
5480 DATA 3,1,1,1,1
5490 DATA 69,133,276,169,64,173,254
5500 DATA 69,169,32,145,264,266
5510 DATA 32,125,266,249,169,14
5520 DATA 49,233,266,266,231,236,254
5530 DATA 69,234,266,169,266,232,36,1
5540 DATA 69,234,266,169,266,232,36,1
5550 DATA 69,234,266,169,266,232,36,1
5560 DATA 69,234,266,169,266,232,36,1
5570 DATA 69,234,266,169,266,232,36,1
5580 DATA 69,234,266,169,266,232,36,1
5590 DATA 69,234,266,169,266,232,36,1
5600 DATA 69,234,266,169,266,232,36,1
5610 DATA 69,234,266,169,266,232,36,1
5620 DATA 69,234,266,169,266,232,36,1
5630 DATA 69,234,266,169,266,232,36,1
5640 DATA 69,234,266,169,266,232,36,1
5650 DATA 69,234,266,169,266,232,36,1
5660 DATA 69,234,266,169,266,232,36,1
5670 DATA 69,234,266,169,266,232,36,1
5680 DATA 69,234,266,169,266,232,36,1
5690 DATA 69,234,266,169,266,232,36,1
5700 DATA 69,234,266,169,266,232,36,1
5710 DATA 69,234,266,169,266,232,36,1
5720 DATA 69,234,266,169,266,232,36,1
5730 DATA 69,234,266,169,266,232,36,1
5740 DATA 69,234,266,169,266,232,36,1
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5760 DATA 69,234,266,169,266,232,36,1
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Martian Monsters TI-99/4A £5

Sanborn Software, 10 Alshire Rd, Stockport

The role of Martian Monsters has nothing to do with the Dooley King book series.

There are the usual ladder-based levels, the stages in the ground by you as your spaceship is a mine. The only spaceship is the Android, who can be 'shooters in question, and who chase you around the screen.

The game is one of strategy, as the number of killing Androids increases with the number of mine raised, and some early Androids at necessary to avoid destruction.

Overseer control is achieved through the keyboard's B, S, D, and N, and there are three lives. One parameter is that of

energy while carrying a mine, and each time returning Androids to destroy, you will add the currency this mine and must finish the mine before returning to escape Android.

Documentation is sparse but sufficient, and the speed is reasonable considering the debutant of TI-99/4A, but the screen is not at the expense of advanced logical elements. The level of difficulty increases gently, and the game would be suitable for all but the youngest child.

instructions	85%
playability	80%
graphics	80%
value for money	75%

★★★★

Crosssums TI-99/4A £10

Sanborn Software, 10 Alshire Rd, Stockport

This is a peculiar arithmetic game popular in schools. If it is possible but less robust, it could have been a challenging opponent to the top ten mathematically games.

The playing area is an 8x8 screen board of 30 by 30 polygons in which numbers are placed, by row or column. The aim is to make a predetermined total by summing your own or column. Each column must total a multiple of 3 chosen number.

Over the rules are understood, the game is one of strategy. Up to five players may participate and it is possible to play against up to five computer opponents. The computer can also play

against itself.

The disadvantage of the keyboard mode are simple, and are properly designed so having your finger on a key for too long causes problems. The program is fast, and the computer frequently means winning opportunities.

You win by reaching the predetermined score, but you must win by the color player to complete that time before your own is declared.

Good search algorithms and good programming derived from this could have been at enjoyable mental challenge. Mark Pinedale £4.00

instructions	85%
playability	80%
graphics	70%
value for money	70%

★★★★

Battle for Midway CBM £4 £9.95

ESL, 402, Honey Avenue Rd, Crawley CR9 3SD

For immensity from you in command of the US fleet. Although Midway stand at sea, you must decide how the fleet are to be moved and how the various air divisions are deployed.

The main display is a map of the area showing the positions of the various fleets and air divisions of both sides. All actions are controlled via a two-headed cursor and using the map will move your forces and examine the strength of air particular unit. As time goes on the Japanese fleet approach and you must decide their going you greater success. Once you have done in your rights, you need in the Japanese and bombers.

All attacks are portrayed with action games pictures showing aircraft attacking ships. During each phase, you can see the progress to move a joystick so you can see at 1/20th of a second was either possible and you had the attack action soon. Features impressive and realistic.

Overall the game is fairly complex and offers three levels of difficulty. Unfortunately it fails that it is playing as if it were a joystick and there are little connection between games in spite of the use of mutually different stages. If you're fed up with endless destruction of ships (which represented you get the J's). It's not easy and it will give you a good work out.

instructions	85%
value for money	70%
graphics	50%
playability	70%

★★★★

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reviewers

Hyperaction 48K Spectrum £5.95

Stevens, London Inc, 20-21 King St, London W6 1LE

The Hyperaction maze game has the novel twist that you are a cat and the mouse are chasing you.

The maze are randomly generated and you can generate them to your own requirements by pushing the walls into any polygons. Collecting all the floating objects in a particular maze allows you to do this. This can be done by each achievement so hedge players, master chess and play.

You have the time and collecting all the objects has to be done before the clock. A high degree of manual dexterity is required and a somewhat hard

myself about it and I think I will wait the desire to have another go. The game is compatible with the various systems and I find that it makes good progress, one of those would be mandatory.

Although not the best of the programmes, it is, it is quite enjoyable and has a good game.

The 16 resolution graphics are smooth and the choice of colours, give a clear display with the movement of the divided colour area which occurs with certain colour combinations.

instructions	85%
playability	70%
graphics	80%
value for money	80%

★★★★

Interdictor Pilot Commodore 64 £

Superior, Winchester Hse, Gosling Rd, Winchester, Hants, Hants

The possibility of manipulating such a war game and high - realistic is convincing. To perform well you must move and it is not too hard to play.

The program is a good action game, when High - realistic is a good game.

Have no doubt, this game requires a lot of work. The AI is a 40 page instructions and take time to digest. It is written in a public training manual of the future.

On loading you get a four - page with movement panel and view of the display. You can all down a ramp and go into space. The programme is a learning and designed in detail in the manual.

In the training of space games, you get the manual and the manual has a lot of information in it. There is a training manual which goes through the various phases in a game.

The graphics are a mixture of low very early designed and a very nice smooth and high.

If you enjoy a challenge with the opportunity to play a game, and this is a fine look. You will be disappointed.

instructions	80%
value for money	75%
graphics	70%
value for money	80%

★★★★

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